

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTATAS1611

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|---|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | APR 04 | STN AnaVist, Version 1, to be discontinued |
| NEWS | 3 | APR 15 | WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats |
| NEWS | 4 | APR 28 | EMBASE Controlled Term thesaurus enhanced |
| NEWS | 5 | APR 28 | IMSRESEARCH reloaded with enhancements |
| NEWS | 6 | MAY 30 | INPAFAMDB now available on STN for patent family searching |
| NEWS | 7 | MAY 30 | DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option |
| NEWS | 8 | JUN 06 | EPFULL enhanced with 260,000 English abstracts |
| NEWS | 9 | JUN 06 | KOREAPAT updated with 41,000 documents |
| NEWS | 10 | JUN 13 | USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications |
| NEWS | 11 | JUN 19 | CAS REGISTRY includes selected substances from web-based collections |
| NEWS | 12 | JUN 25 | CA/CAPplus and USPAT databases updated with IPC reclassification data |
| NEWS | 13 | JUN 30 | AEROSPACE enhanced with more than 1 million U.S. patent records |
| NEWS | 14 | JUN 30 | EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations |
| NEWS | 15 | JUN 30 | STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in |
| NEWS | 16 | JUN 30 | STN AnaVist enhanced with database content from EPFULL |
| NEWS | 17 | JUL 28 | CA/CAPplus patent coverage enhanced |
| NEWS | 18 | JUL 28 | EPFULL enhanced with additional legal status information from the epline Register |
| NEWS | 19 | JUL 28 | IFICDB, IFIPAT, and IFIUIDB reloaded with enhancements |
| NEWS | 20 | JUL 28 | STN Viewer performance improved |
| NEWS | 21 | AUG 01 | INPADOCDB and INPAFAMDB coverage enhanced |
| NEWS | 22 | AUG 13 | CA/CAPplus enhanced with printed Chemical Abstracts page images from 1967-1998 |
| NEWS | 23 | AUG 15 | CAOLD to be discontinued on December 31, 2008 |
| NEWS | 24 | AUG 15 | CAPplus currency for Korean patents enhanced |
| NEWS | 25 | AUG 25 | CA/CAPplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching |
| NEWS | 26 | AUG 27 | CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information |
| NEWS | 27 | SEP 18 | Support for STN Express, Versions 6.01 and earlier, to be discontinued |

NEWS 28 SEP 25 CA/CAPLUS current-awareness alert options enhanced
to accommodate supplemental CAS indexing of
exemplified prophetic substances
NEWS 29 SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and
and Korean patents enhanced
NEWS 30 SEP 29 IFICLS enhanced with new super search field
NEWS 31 SEP 29 EMBASE and EMBAL enhanced with new search and
display fields
NEWS 32 SEP 30 CAS patent coverage enhanced to include exemplified
prophetic substances identified in new Japanese-
language patents

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:09:50 ON 30 SEP 2008

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'CAPLUS' ENTERED AT 17:10:19 ON 30 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN. Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 30 Sep 2008 VOL 149 ISS 14

FILE LAST UPDATED: 29 Sep 2008 (20080929/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.

They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

```
=> s shape memory polymers
    389282 SHAPE
    75255 SHAPES
    444249 SHAPE
        (SHAPE OR SHAPES)
    170079 MEMORY
    7085 MEMORIES
    172111 MEMORY
        (MEMORY OR MEMORIES)
    968542 POLYMERS
    10 POLYMERSES
    968552 POLYMERS
        (POLYMERS OR POLYMERSES)
L1      274 SHAPE MEMORY POLYMERS
        (SHAPE (W) MEMORY (W) POLYMERS)
```

```
=> s l1 and hair
    70800 HAIR
    5725 HAIRS
    73377 HAIR
        (HAIR OR HAIRS)
L2      5 L1 AND HAIR
```

```
=> d 1-5 ibib
```

```
L2  ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:      2005:120997  CAPLUS  Full-text
DOCUMENT NUMBER:      142:199087
TITLE:                 Method for treating hair with shape
                        memory polymers
INVENTOR(S):           Krause, Thomas; Kalbfleisch, Axel; Duchscherer, Anja;
                        Beyer, Angelika; Graner, Susanne; Ali Abdulla Hasson,
                        Tareq; Lendlein, Andreas; Kratz, Karl; Jiang,
                        Hong-yan; Moersheim, Simone; Ghazlan, Yasmin
PATENT ASSIGNEE(S):    Mnemoscience GmbH, Germany
SOURCE:                PCT Int. Appl., 62 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:         Patent
LANGUAGE:              German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
```

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|--|----------|-----------------|----------|
| ----- | ---- | ----- | ----- | ----- |
| WO 2005012389 | A1 | 20050210 | WO 2004-EP7801 | 20040714 |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| RW: | BW, BY, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BH, BG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |

DE 10334823 A1 20050224 DE 2003-10334823 20030730
 EP 1651313 A1 20060503 EP 2004-741010 20040714
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
 CN 1852936 A 20061025 CN 2004-80026870 20040714
 JP 2007500143 T 20070111 JP 2006-521442 20040714
 US 20070275020 A1 20071129 US 2007-566232 20070517
 PRIORITY APPLN. INFO.: DE 2003-10334823 A 20030730
 WO 2004-EP7801 W 20040714
 REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:120996 CAPLUS Full-text
 DOCUMENT NUMBER: 142:220252
 TITLE: Cosmetic compositions comprising polyol/polyester
 block polymers.
 INVENTOR(S): Ali Abdulla Hasson, Tareq; Lendlein, Andreas; Kratz,
 Karl; Moersheim, Simone; Ghazlan, Yasmin; Birkel,
 Susanne; Krause, Thomas; Kalbfleisch, Axel; Walter,
 Andrea; Graner, Susanne
 PATENT ASSIGNEE(S): Mnemoscience GmbH, Germany
 SOURCE: PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|---|--|----------|
| WO 2005012388 | A1 | 20050210 | WO 2004-EP7799 | 20040714 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: BW, GH, GM, KE, LS, MW, MA, ZM, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10334784 | A1 | 20050303 | DE 2003-10334784 | 20030730 |
| EP 1682602 | A1 | 20060726 | EP 2004-741008 | 20040714 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| CN 1849357 | A | 20061018 | CN 2004-80026064 | 20040714 |
| JP 2007500141 | T | 20070111 | JP 2006-521440 | 20040714 |
| US 20070009465 | A1 | 20070111 | US 2004-566231 | 20040714 |
| PRIORITY APPLN. INFO.: | | | DE 2003-10334784 A 20030730 WO 2004-EP7799 W 20040714 | |
| REFERENCE COUNT: | 8 | THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT | | |

L2 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:818244 CAPLUS Full-text
 DOCUMENT NUMBER: 139:327932
 TITLE: Method for creating shape memory effects on
 hair by combining shape

memory polymers with cationic active ingredients

INVENTOR(S): Lendlein, Andreas; Lang, Guenther; Kratz, Karl; Krause, Thomas; Kalbfleisch, Axel; Allwohn, Juergen; Burghaus, Johannes; Sendelbach, Gerhard; Beyer, Angelika; Mattinger, Detlef; Uhl, Stefan; Birkel, Susanne; Duchscherer, Anja; Hasson, Tareq Ali Abdulla; Jiang, Hong-Yan; Moersheim, Simone; Ghazlan, Yasmin

PATENT ASSIGNEE(S): Mnemoscience G.m.b.H., Germany

SOURCE: PCT Int. Appl., 63 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|------------|
| WO 2003084489 | A1 | 20031016 | WO 2003-EP3733 | 20030410 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| DE 10215858 | A1 | 20040318 | DE 2002-10215858 | 20020410 |
| DE 10228120 | A1 | 20040122 | DE 2002-10228120 | 20020624 |
| DE 10228120 | B4 | 20040708 | | |
| AU 2003224060 | A1 | 20031020 | AU 2003-224060 | 20030410 |
| BR 2003004411 | A | 20040727 | BR 2003-4411 | 20030410 |
| EP 1492492 | A1 | 20050105 | EP 2003-720447 | 20030410 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| JP 2005527571 | T | 20050915 | JP 2003-581729 | 20030410 |
| US 20050244353 | A1 | 20051103 | US 2005-510889 | 20050630 |
| PRIORITY APPLN. INFO.: | | | DE 2002-10215858 | A 20020410 |
| | | | DE 2002-10228120 | A 20020624 |
| | | | WO 2003-EP3733 | W 20030410 |

OTHER SOURCE(S): MARPAT 139:327932

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:607346 CAPLUS Full-text

DOCUMENT NUMBER: 121:207346

ORIGINAL REFERENCE NO.: 121:37747a,37750a

TITLE: Shape-memory brushes

INVENTOR(S): Takei, Toshitaka

PATENT ASSIGNEE(S): Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| JP 06121711 | A | 19940506 | JP 1992-313906 | 19921012 |
| PRIORITY APPLN. INFO.: | | | JP 1992-313906 | 19921012 |

L2 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1992:476243 CAPLUS Full-text

DOCUMENT NUMBER: 117:76243

ORIGINAL REFERENCE NO.: 117:13235a,13238a

TITLE: Hair cosmetics containing shape memory polymers

INVENTOR(S): Yamamura, Tatsuro; Masaki, Hitoshi; Hayashi, Shunichi; Ishibashi, Akira

PATENT ASSIGNEE(S): NOEVIR Co., Ltd., Japan; Mitsubishi Heavy Industries, Ltd.

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| JP 04041416 | A | 19920212 | JP 1990-149457 | 19900607 |
| PRIORITY APPLN. INFO.: | | | JP 1990-149457 | 19900607 |

| | | |
|----------------------|------------------|---------------|
| => FIL STNGUIDE | | |
| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST | 15.49 | 15.70 |

FILE 'STNGUIDE' ENTERED AT 17:11:13 ON 30 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 26, 2008 (20080926/UP).

```
=> s fixing composition
    0 FIXING
    17 COMPOSITION
    1 COMPOSITIONS
    17 COMPOSITION
      (COMPOSITION OR COMPOSITIONS)
L3    0 FIXING COMPOSITION
      (FIXING(W)COMPOSITION)
```

```
=> s ahir fixing composition
    0 AHIR
    0 FIXING
    17 COMPOSITION
    1 COMPOSITIONS
    17 COMPOSITION
      (COMPOSITION OR COMPOSITIONS)
L4    0 AHIR FIXING COMPOSITION
      (AHIR(W)FIXING(W)COMPOSITION)
```

```
=> s hair fixing composition
```

1 HAIR
0 FIXING
17 COMPOSITION
1 COMPOSITIONS
17 COMPOSITION
(COMPOSITION OR COMPOSITIONS)
L5 0 HAIR FIXING COMPOSITION
(HAIR(W)FIXING(W)COMPOSITION)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.66

16.36

STN INTERNATIONAL LOGOFF AT 17:17:47 ON 30 SEP 2008